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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/591,989	04/05/2007	Hiroshi Shibaoka	06173	6448
	7590 06/17/201 CHULTZ & MACDOI		EXAMINER	
1727 KING STREET			PIZIALI, ANDREW T	
SUITE 105 ALEXANDRIA, VA 22314		ART UNIT	PAPER NUMBER	
			1798	
			MAIL DATE	DELIVERY MODE
			06/17/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
	10/591,989	SHIBAOKA ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Andrew T. Piziali	1798	
The MAILING DATE of this communication app			ldress
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does it)	failing or Transmission dated	<u> </u>	·
(A proper reply under 37 CFR 1.113 to a final rejection			
application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of		
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper rep	ly, to the non-
(d) 🛮 No reply has been received.			
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Tr	ansmission dated
Allowance (PTOL-85).			
(b) The submitted fee of \$ is insufficient. A balance		OED 4 40()) : A	
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$		CFR 1.18(d), is \$	·
(c) ☐ The issue fee and publication fee, if applicable, has no	ot been received.		
3. Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37).	·		
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire i	nterest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity ui	nder 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for see	eking court review
7. The reason(s) below:			
	/Andrew T Piziali/ Primary Examiner, Art Unit	t 1798	
Petitions to revive under 37 CFR 1 137(a) or (b) or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be	promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) **Notice of Abandonment** Part of Paper No. 20110425